PTO/SB/05 (03-01) use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

C Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

Please type a plus sign (+) inside th

First Inventor

Attorney Docket No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Iviali Label IVO.
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Paterits  Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission
Specification [Total Pages 20]	(if applicable, all necessary)  a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or
<ul> <li>Reference to sequence listing, a table,</li> </ul>	i i. 🔲 paper
or a computer program listing appendix	c. Statements verifying identity of above copies
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description	Assignment Papers (cover sheet & document(s))
- Claim(s)	10. 37 CFR 3.73(b) Statement Power of Attorney
- Abstract of the Disclosure	(when there is an assignee) — Attorney
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 1	11 English Translation Document (if applicable) Information Disclosure Copies of IDS
5. Oath or Declaration [ Total Pages 2 ]	12. Statement (IDS)/PTO-1449 Citations
a. Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C. 122
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form P1O/SB/35
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.
	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and sup	ply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/
Prior application information: Examiner	Group Art Unit:
FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of t	he prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying contin The incorporation <u>can only</u> be relied upon when a portion has been inadve	uation or divisional application and is hereby incorporated by reference.
19. CORRESPOND	
Customer Number or Bar Code Label (Insert Customer No. or Attach b	or Correspondence address below
Name STEVEN J. CARUS	0
Address 862 Pine Hill DR	
City Antioch	State IL Zip Code 6000
Country USA Tea	lephone 847395-3793 Fax 847395-3794
Name (Print/Type) Steven J. Caruso	Registration No. (Attorney/Agent)
Signature	Date 9/26/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF P	AYMENT

:els

(\$) 355.00

espond to a conection of fino	imation unless it displays a valid OMB control number
Co	mplete if Known
Application Number	
Filing Date	09/26/01
First Named Inventor	STEVEN J. CARUSO
Examiner Name	
Group Art Unit	
Attorney Docket No.	

The Commissioner is hereby authorized to charge church Account   Charge Any Additional Fae Required   Large Entity   Large Entity	METHOD OF PAYMENT	FEE CALCULATION (continued)	
Deposit		3. ADDITIONAL FEES	
Charge Arry Additional Fee Required   105   130   205   65   Surcharge - late filling fee or oath   105   130   205   65   Surcharge - late filling fee or oath   107   207		_ =	
Code (s)		For For For	Far Daid
105   130   205   65   Surcharge - late filing fee or oath			Fee Paid
Charge Arry Additional Fee Required   Cover sheet   Cove	Account	105 130 205 65 Surcharge - late filing fee or oath	
2.   Payment Enclosed:   Money   Other   Oth		=	
Payment Enclosed:		139 130 139 130 Non-English specification	
Check   Credit card   Money Order   Other   Other   Other   Order   Other   Order   Other   Order   Other		147 2,520 147 2,520 For filing a request for ex parte reexamination	
FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Peadd 101 710 201 355 Utility filing fee 106 320 205 160 Design filing fee 107 490 207 245 Plant filing fee 118 119 310 228 945 Extension for reply within first month 128 1,890 228 945 Extension for reply within first month 129 1,890 228 945 Extension for reply within first month 120 310 220 155 Filing a brief in support of an appeal 120 310 220 155 Filing a brief in support of an appeal 120 310 220 155 Filing a brief in support of an appeal 120 310 220 155 Filing a brief in support of an appeal 120 310 220 155 Petition to revive - unavoidable 121 1,240 241 620 Petition to revive - unavoidable 122 130 122 130 Petition to revive - unintentional 13 1,840* 113 1,840* 113 1,840* 115 110 215 55 Extension for reply within first month 15 110 215 55 Extension for reply within first month 16 380 216 495 Extension for reply within first month 17 890 217 445 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 115 110 215 55 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 114 150 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 113 1,840* 114 150 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 113 1,840* 114 150 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 114 150 Extension for reply within first month 18 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 114 150* 114	Check Credit card Money		
1. BASIC FILING FEE   Large Entity Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F		113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Code (\$) 101 7/10 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 118 1390 218 695 Extension for reply within fourth month 118 1,390 218 695 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 218 149 129 155 Notice of Appeal 129 1,90 199 Petition to institute a public use proceeding 140 110 240 55 Petition to reviev - unavoidable 141 1,240 241 620 Petition to institute a		115 110 215 55 Extension for reply within first month	
17 890 217 445   Extension for reply within third month		116 390 216 195 Extension for reply within second month	
118 1,390 218 695 Extension for reply within fourth month  107 740 201 355 Utility filing fee  108 320 206 160 Design filing fee  108 710 208 355 Reissue filing fee  114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$)3.55400  2. EXTRA CLAIM FEES  Extra Claims Fee from below Fee Paid Independent Claims Independent Claims - 3** =	Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
106   320   206   160   Design filing fee   107   490   207   245   Plant filing fee   118   710   208   355   Reissue filing fee   120   310   220   155   Filing a brief in support of an appeal   120   310   220   155   Filing a brief in support of an appeal   121   270   221   135   Petition to revive - unavoidable   121   270   221   135   Petition to revive - unavoidable   140   110   240   55   Petition to revive - unavoidable   141   1,240   241   620   Petition to revive - unintentional   142   1,240   242   620   Utility issue fee (or reissue)   143   440   243   220   Design issue fee   144   600   244   300   Plant issue fee   144   600   244   300   Plant issue fee   145   801   8	404 740 004 055 1100 50 4	118 1,390 218 695 Extension for reply within fourth month	
119   310   219   155   Notice of Appeal   120   310   220   155   Filing a brief in support of an appeal   120   310   220   155   Filing a brief in support of an appeal   121   270   221   135   Request for oral hearing   138   1,510		128 1,890 228 945 Extension for reply within fifth month	
SUBTOTAL (1) (\$)355_00  2. EXTRA CLAIM FEES  Total Claims		119 310 219 155 Notice of Appeal	
SUBTOTAL (1) (\$) 355400  2. EXTRA CLAIM FEES    Extra Claims	108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
SUBTOTAL (1) (\$)355400  2. EXTRA CLAIM FEES  Fee from below Fee Paid Independent Claims	114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
2. EXTRA CLAIM FEES    Extra Claims   Fee from below   Fee Paid   142 1,240   242   620   143   344   243   220   244   245	01177711 (1) (0) (277 00)	138 1,510 138 1,510 Petition to institute a public use proceeding	
Total Claims		140 110 240 55 Petition to revive - unavoidable	
Total Claims		141 1,240 241 620 Petition to revive - unintentional	
Independent		142 1,240 242 620 Utility issue fee (or reissue)	
Claims Multiple Dependent  Large Entity Small Entity Fee	Independent — — — — —	143 440 243 220 Design issue fee	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Fee Pee P	Claims -3 - X =	144 600 244 300 Plant issue fee	
Large Entity Small Entity Fee	Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Fee	Lorgo Entitu o u E u	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims, if not paid 109 80 209 40 Reissue independent claims over original patent  110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  The property (times number of properties)  146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))  149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))  179 710 279 355 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)		126 180 126 180 Submission of Information Disclosure Stmt	
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40			
109 80 209 40 ** Reissue independent claims over original patent  110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))  179 710 279 355 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application			
110 18 210 9 "Reissue daims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  179 710 279 355 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)	109 80 209 40 ** Reissue independent claims		
and over original patent  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)	· ·	179 710 279 355 Request for Continued Examination (RCE)	
SUBTOTAL (2) (\$) Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	SUBTOTAL (2) (\$)		
	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)		

SUBMITTED BY			Complete (ii	Complete (if applicable)	
Name (Print/Type)	STEVEN J. CARUSO	Registration No. (Attorney/Agent)	Telephone	847)395-3793	
Signature			Date	Sept.26'01	

WARNING: in mation on this form may become public. Credit card inf rmation should not be included on this form. Provide credit card information and auth rization on PTO-2038.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Steven J. Caruso
Title	Debris Collecting Technology	
	ocket Number	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

09/26/01

Steven J. Caruso

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

roser notation